

Appendix E: High level Side Systems Integration

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1 Side Systems Integration

Side systems and interfaces to be evaluated for incorporation into, or integration with the final functional solutions for Finance, Payroll, HR, and Budget have been gathered and will be tracked through the design phase in the integration framework and systems integration plan. The lists of system interfaces and side systems gathered represent the majority of the integration scope for the ABT program.

The following lists represent more than 300 side systems and more than 300 separate interfaces to be evaluated during the design phase.

1.1 Systems Interface Integration List

The system interface integration scope includes identification, impact analysis, design and implementation tracking on the final set of interfaces supporting core business processes. These are typified today by the interfaces currently supported at King County and related to the core business related to ARMS, PeopleSoft, IBIS, and MSA/POL, and some others. Here is a sample list of interfaces which directly integrate the ABT target systems and supporting processes.

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
HR/Payroll	PeopleSoft	3rd Party Training	Creates and sends training data for third party vendors providing online training.
HR/Payroll	PeopleSoft	3rd Party Training	Creates and Loads training data from the third party vendors providing online training.
HR/Payroll	PeopleSoft	ADP Check Print Data	Text files of data that will be used by ADP to print checks and vouchers in case of a disaster.
HR/Payroll	PeopleSoft	AP Vendor Check Data	Text file of AP Vendor Check data that is sent to the accounts payable system so that AP can print checks to vendors.
HR/Payroll	PeopleSoft	Batch Charitable Campaign	Loads a file from the United Way of what each employee has agreed to donate.
HR/Payroll	PeopleSoft	Batch Deduction Loads	Loads a file of current employee deductions.
HR/Payroll	PeopleSoft	Batch Earning Loads	Uploads employee earning data usually for retro payments.
HR/Payroll	PeopleSoft	Budget Interfaces to IBIS	Provides a text file of current employee data for the budget office to load.
HR/Payroll	PeopleSoft	CAAMS	Builds data files with affirmative action related data for an external application to load.
HR/Payroll	PeopleSoft	Census Codes from Affirm Action	Updates employee job rows with specific affirmative action codes
HR/Payroll	PeopleSoft	Charitable Campaign Report	Reports charitable donations for validating United Way accounts
HR/Payroll	PeopleSoft	City Retirement	Text file that transmits current retirement withholdings for a small number of employees using city retirement system.
HR/Payroll	PeopleSoft	Comp Time Liability	Provides comp time liability reports by cost center.
HR/Payroll	PeopleSoft	Deferred Compensation	Builds a text file to transmit to 3rd party retirement plan company with current withholding.

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System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
HR/Payroll	PeopleSoft	HRD Security Views	Secure views that the HRD database extracts regularly.
HR/Payroll	PeopleSoft	IBIS Benefits Data	A text file of all county paid benefits that is sent to the IBIS system.
HR/Payroll	PeopleSoft	IBIS Earnings Data	A text file of all payroll earnings data that is sent to the IBIS system.
HR/Payroll	PeopleSoft	IBIS Employee Data	Three text files (Employee data, Employee Job Classes, Employee Cost Centers) sent to IBIS
HR/Payroll	PeopleSoft	IBIS Grant Load	Loads grant data from IBIS to PS.
HR/Payroll	PeopleSoft	IBIS Job Class Data	A text file of Job Classes and descriptions that is sent to the IBIS System.
HR/Payroll	PeopleSoft	IBIS Part Time Benefits	A text file of part-time employee, county paid benefits, that is sent to the IBIS system.
HR/Payroll	PeopleSoft	IBIS Pay Rate Data	A text file of all salary plans and pay rates that is sent to the IBIS system.
HR/Payroll	PeopleSoft	ISI Archive Extract	A set of text files and reports extracted from the ISI archive data, in HARC.
HR/Payroll	PeopleSoft	Load Base Rates	Loads from a text file base square table rates into the salary, step and plan tables.
HR/Payroll	PeopleSoft	Load Bulk Training Data	Loads large volumes of employees enrollment in county training.
HR/Payroll	PeopleSoft	Load General Payroll Data	Converts csv files to txt. Used to convert earnings or deduction input files.
HR/Payroll	PeopleSoft	Load Job Data	Loads from a text file employee job data.
HR/Payroll	PeopleSoft	Load MSA W2 Data	Loads W2 data from MSA via a text file.
HR/Payroll	PeopleSoft	Local 587 Dues	Text file supplied to the union that includes union due withholding amounts.
HR/Payroll	PeopleSoft	Metro Credit Union	Text file of deposit information for transmitting to the employee credit union.
HR/Payroll	PeopleSoft	MSA Archive Extract	A set of text files and reports extracted from the MSA archive data in HARC.
HR/Payroll	PeopleSoft	MSA Employee Load	Updates PS with MSA paid employee information (currently tracks 28 values)
HR/Payroll	PeopleSoft	MSA Payroll	Loads the semi-monthly payroll data into custom tables for the purposes of printing.
HR/Payroll	PeopleSoft	MSA to PS ID Conversion	A text file containing SSNs and matching PS Employee IDs that is sent to the MSA system.
HR/Payroll	PeopleSoft	New Hire Report	Text file for transmitting employee data to the state child support enforcement agency.
HR/Payroll	PeopleSoft	Part Time Vacation Balance	
HR/Payroll	PeopleSoft	Full Time Vacation Balances	Provides a text file of vacation balances to load into the Transit time system.
HR/Payroll	PeopleSoft	PERS	Creates a text file for sending retirement withholding data to the state retirement system.

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System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
HR/Payroll	PeopleSoft	PERS Load MSA Contributions	Loads into the PERS sub-system MSA contributions.
HR/Payroll	PeopleSoft	PERS Load MSA Member Data	Loads into the PERS sub-system MSA Member(Employee) data.
HR/Payroll	PeopleSoft	PERS Load MSA Retro Data	Loads into the PERS sub-system MSA Retro Contributions.
HR/Payroll	PeopleSoft	PERS Load MSA Retro Spreadsheet	Loads into the PERS sub-system MSA Retro contributions from a spreadsheet.
HR/Payroll	PeopleSoft	Saving Bonds	File created for the federal government detailing saving bond purchases
HR/Payroll	PeopleSoft	Time Sheets	Creates timesheets by department/mailstop and a flat file of mailstops.
HR/Payroll	PeopleSoft	Timesheet Files (Feeders)	Receives text files of employee time and labor data.
HR/Payroll	PeopleSoft	Transit CompTime Balance	Creates a text file of comp time data for the Transit Time System.
HR/Payroll	PeopleSoft	Transit Security Views	Secure views that the Transit database extracts regularly.
HR/Payroll	PeopleSoft	Transit TOPS Shakeup File	Loads a text file of new cost centers and updates job rows accordingly.
HR/Payroll	PeopleSoft	Unemployment Compensation	Creates a text file for transmitting to the state detailing current earnings eligible for unemployment compensation.
HR/Payroll	PeopleSoft	Warrant Recon	Text file sent to a mainframe system detailing each check created via PeopleSoft.
HR/Payroll	PeopleSoft	Customers From IBIS	Loads the Customer Data from the IBIS system.
HR/Payroll	PeopleSoft	Projects From IBIS	Loads the Project data from the IBIS system.
HR/Payroll	PeopleSoft	Tasks From IBIS	Loads the Task data from the IBIS system.
HR/Payroll	PeopleSoft	Cobra Retiree	Provides data on employees and dependents recently losing coverage to 3rd party cobra administrator.
HR/Payroll	PeopleSoft	DCAP	Provides DCAP and FSA withholdings to the 3rd party administrator.
HR/Payroll	PeopleSoft	Benefit Carrier Files	Provides employee and dependent information to healthcare providers for those that are eligible.
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.HR0215.LOCAL8	EMPLOYEE UNION DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.HR0215.LOCAL8B	EMPLOYEE UNION DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.KC.OTRPAY(+1)	ENRICHED RATE DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.OTRPAY(+1)	ENRICHED RATE DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.NEWHIRE.DSHS	NEW HIRE DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.KP.PAY050(+1)	Generated AA Transactions
HR/Payroll	MSA Outbound	PD.FIN.ARM01095.INTRFAC2	TC40; TC85
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.CHECKXX	CHECK PRINT DATA

System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.RMSLEAVE	DATA TO RMS
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.ACH.CURRENT	ACH FILE
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.PAY216.QUALSTAR	DEPOSIT DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.USBOND	BOND DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.PAY221.KCCUFILE	DIRECT DEPOSIT
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.PAY221.SMCUFILE	DIRECT DEPOSIT
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.RET.CONTRIB	RETIREMENT INFORMATION
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.CLASSCMP.CURPPERA	CLASS COMP DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.CLASSCMP.CURPPERB	CLASS COMP DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.CLASSCMP.CURPPERC	CLASS COMP DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.CLASSCMP.CURPPERD	CLASS COMP DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.CLASSCMP.EARNHIST	CLASS COMP DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.METROCU	DIRECT DEPOSIT
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.FMLAEXT	FMLA DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.FMLAEMP	FMLA DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.FMLAHOUR	FMLA DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.FMLALOA	FMLA DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.UNEMPCP2	UNEMPLOYMENT INFORMATION
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.PAY260.DSHSFILE	CHILD SUPPORT DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.KING.COUNTY.UNEMP	UNEMPLOYMENT DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.YE2005.W2FILE.DISK	W2 DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.PAY402AD(+1)	PAYROLL DATA
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.TERM RPT.PDF	PAYROLL REPORTS
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL001	DATA FOR HR DATAWAREHOUSE
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL002	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL003	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL004	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL005	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL007	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL008	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL009	

System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL010	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL012	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL013	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL014	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL015	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL016	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL017	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL018	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL019	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL041	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL043	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL045	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL050	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL052	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL054	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL055	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL057	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL059	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL060	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL062	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL066	

System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL067	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL068	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL070	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL071	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL077	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL078	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL099	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL151	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL152	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL153	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.MSADL154	
HR/Payroll	MSA Outbound	PD.FIN.PPL00835.PPLSFT	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.KC96	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC10	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC20	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC21	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC23	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC24	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC25	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC26	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC27	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC28	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC30	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC31	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC32	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC33	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC34	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC35	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC36	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC37	

System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC38	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC39	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC40	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC41	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC42	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC43	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC44	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC45	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC46	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC47	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC48	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC49	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC50	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC51	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC52	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC53	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC60	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC64	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC70	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC71	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC72	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC73	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC74	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC75	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC76	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC77	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC78	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC79	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC81	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC82	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC85	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC88	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC95	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC96	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DOWNLOAD.KC97	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DEFERCOM	
HR/Payroll	MSA Outbound	PD.FIN.PAY00835.DCAPDOWN	
HR/Payroll	MSA Outbound	PD.FIN.PEC00103.EEODATA(+1)	
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM200F3	ARMS Dep & Loan I/O

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System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
Finance	ARMS	ADI035D3	Mo-end Exc Tax Updt
Finance	ARMS	ADI035D3	Mo-end Exc Tax Updt
Finance	ARMS	ADI050O3	Excise Tx Redist
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM101C3	no data
Finance	ARMS	ARM110C3	Daily ARMS
Finance	ARMS	ARM111C3	Daily ARMS
Finance	ARMS	ARM200F3	ARMS Dep & Loan I/O
Finance	ARMS	ARM220O3	Bald Sdist Interf
Finance	ARMS	ARM240O3	Park TC 80 Interface
Finance	ARMS	ARM420F3	PH ARM Interface
Finance	ARMS	ARM430A3	Public Hlth Bill
Finance	ARMS	ARM440A3	Pub Hlth Unit Serv
Finance	ARMS	ARM530F3	Non-Count Rpts
Finance	ARMS	ARM650O3	Interfund Borrowing
Finance	ARMS	ARM904O3	Generates TC-35
Finance	ARMS	ARM905F3	ARMS Begin New Year
Finance	ARMS	ARM916O3	ARMS CIP Bud & Depre
Finance	ARMS	ARM928O3	Generates TC-75
Finance	ARMS	ARM963O3	ARMS General Ledger
Finance	ARMS	ARM974O3	Generates TC-70
Finance	ARMS	ASC099O3	Tax & Value to LCMF
Finance	ARMS	ATC001C3	Seg/Merge Update
Finance	ARMS	ATC101C3	no data
Finance	ARMS	ATC240C3	Cancel/Supple Update
Finance	ARMS	ATC245O3	R/P F/D Ser Chg Updt
Finance	ARMS	BUD124C3	Bud Prep ARMS Interf
Finance	ARMS	BUD124C3	Bud Prep ARMS Interf
Finance	ARMS	BUD290O3	Bud Prep CIP ARMS
Finance	ARMS	BUD290O3	Bud Prep CIP ARMS
Finance	ARMS	FAI520O3	FA GL Interface
Finance	ARMS	FLT200D3	FMS to ARMS/AP
Finance	ARMS	HLD410A3	Gen Time 1 Proj Emp
Finance	ARMS	POL150F3	Pay Pass to ARMS
Finance	ARMS	PRM210O3	PBS-REC Interface
Finance	ARMS	PWB200S3	Solid Waste Bill Upd
Finance	ARMS	PWB201S3	S/W Mnth End Update
Finance	ARMS	RNS400O3	Road Network Merge
Finance	ARMS	TBS040A3	Tel Invoice Billing Fee
Finance	ARMS	TRB081O3	Spcl Fund Distributi

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System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
Finance	ARMS	TRI030F3	Invest ARMS Interfac
Finance	ARMS	TRI040F3	Crte TC34 Frm Ern
Finance	ARMS	TRP480C3	Treas' Name/Add Corr
Finance	ARMS	TRP583C3	PP Receipt ARM Dist
Finance	ARMS	TRT059C3	Treasurers Receipts
Finance	ARMS	TRT084C3	Leasehold
Finance	ARMS	TRT085C3	County Sales
Finance	ARMS	TRT086C3	AD Valdrem Distr
Finance	ARMS	TRT087C3	State For. Bd. Distr
Finance	ARMS	TRT088O3	In Lieu Tax Distrib
Finance	ARMS	TRT100A3	Recpt-Keytape
Finance	ARMS	ARM200F3	ARMS Dep & Loan I/O
Finance	ARMS	ASC099O3	Tax & Value to LCMF
Finance	ARMS	ARM200F3	ARMS Dep & Loan I/O
Finance	ARMS	RAP001M3	Landtrak to ARMS Repl
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	HLD495A3	PH Pay-Upd ARMS SSN
Finance	ARMS	PAY205F3	Payroll Interface
Finance	ARMS	PAY205F3	ARMS G/L Cash Trans
Finance	ARMS	PAY205F3	ARMS G/L Cash Trans
Finance	ARMS	TRI030F3	Invest ARMS Interface
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM210F3	ARMS G/L Cash Trans
Finance	ARMS	ARM915O3	ARMS TC28 Carry
Finance	ARMS	BUC010C3	Acct Payable Daily
Finance	ARMS	BUC260C3	Payment Run
Finance	ARMS	BUC260C3	Payment Run
Finance	ARMS	LTD100F3	Fri Edit & Update
Finance	ARMS	LTD180F3	Mthly Pay Fiscal Agt
Finance	ARMS	LTD185F3	Auto Pay Bondholders
Finance	ARMS	LTD300F3	LTD Begin-Mo Updt
Finance	ARMS	PWX100F3	PW Interface to ARMS
Finance	ARMS	BUC060C3	ARMS Control Rept
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM120C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS

System Interface Integration List continued

ABT Functional Area	Host	Process Name, Batch ID, DataSet Name	Description
Finance	ARMS	ARM110C3	Daily ARMS
Finance	ARMS	ARM111C3	Daily ARMS
Finance	ARMS	ARM112C3	Daily ARMS
Finance	ARMS	DPG624F3	Bill Invoice
Finance	ARMS	TRB323O3	Yr-end Tax Rcv Adj
Finance	ARMS	TRB475F3	Treas Reporting Sys
Finance	ARMS	TRH400F3	Warrant Reconcile
Finance	ARMS	TRH400F3	Warrant Reconcile
Finance	ARMS	TRH901O3	Outdat Cancels Updat
Finance	ARMS	TRH901O3	Outdat Cancels Updat
Finance	ARMS	TRL460C3	Dly LID Logtape Ext
Finance	ARMS	TRL462C3	Mthly L Logtape Ext
Finance	ARMS	ARM110C3	Daily ARMS
Finance	ARMS	ARM111C3	Daily ARMS
Finance	ARMS	ARM112C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	AIR520A3	ARMS Infrac Process
Finance	ARMS	ARM100C3	Daily ARMS
Finance	ARMS	ARM110C3	Daily ARMS
Finance	ARMS	ARM111C3	Daily ARMS
Finance	ARMS	DBS420O3	Annual Bill Update
Finance	ARMS	DBS420O3	Annual Bill Update
Finance	ARMS	DBS500A3	DBS Daily Post
Finance	ARMS	DBS500A3	DBS Daily Post
Finance	ARMS	DBS555O3	DBS Interest Update
Finance	ARMS	DBS555O3	DBS Interest Update
Finance	ARMS	DBS556O3	Small Overpay Reset
Finance	ARMS	DBS557O3	DBS Shorts Update
Finance	ARMS	DBS557O3	DBS Shorts Update
Finance	ARMS	DBS652O3	Correct Int. Post
Finance	ARMS	SWM420O3	Annual Billing Update
Finance	ARMS	SWM500A3	Daily SWM Rcpt Pstng
Finance	ARMS	SWM555O3	Interest Update
Finance	ARMS	SWM555O3	Interest Update
Finance	ARMS	SWM556O3	Reset Files Overpay
Finance	ARMS	SWM556O3	Reset Files Overpay
Finance	ARMS	SWM557O3	SWM Shorts Update
Finance	ARMS	SWM557O3	SWM Shorts Update
Finance	ARMS	DBS500A3	DBS Daily Post
Finance	ARMS	DBS500A3	DBS Daily Post
Finance	ARMS	SWM500A3	Daily SWM Rcpt Pstng

1.2 Side Systems Integration List

The side system integration scope includes identification, current process analysis, impact assessment and evaluation for integration with the ABT target processes. The list below shows the majority of the King County side systems identified which directly or indirectly integrate the ABT target systems and supporting processes.

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Budget	Operating and Capital Budget Planning	"Variety of Excel Spreadsheets"	Tracking Annual and program budgets	Excel Spreadsheets	0530 District Court
Budget	Operating and Capital Budget Planning	"Access Database"	Post and track all accounts payable transactions such as invoice payments, interfund transfers and cash transmittals	Access Database	Legislative Council
Budget	Operating and Capital Budget Planning	"Excel Spreadsheet"	Reporting from Access on Travel Expense, Inventory for financial disclosures, or tracking	Excel Spreadsheets	Legislative Council
Budget	Capital Budget Development	"SQL/Servoy Project Management System"	Budget estimate development, project prioritization ranking development, contract cost tracking. Produces OMB budget Requirements Documents. Prepares budget to actual expenditures variance reports by account code.	SQL DB, Servoy Front-end, Crystal Reports	Waste Water Treatment Division
Budget	Operating budget Planning	"KCGIS Center Rate Calculator"	System allocates labor, overhead & ODC's to 3 KCGIS Center business lines, and then further allocates cost to determine rates for individual classes of customers within each business line	Excel Spreadsheets	DNRP/KCGIS Center
Budget	Operating in detail and capital at a high level, in current year only	"DCHS Budget Tracking System"	Detailed Compilation of Operating Costs for tracking and reporting. Also placeholder for capital budget at high level in current year only.	Informix	DCHS Director's Office
Budget	Operating and Capital Budget Planning	"Spending Plans" or other program specific names	Tracking and forecasting of funding over multiple time periods and legislative cycles related to input from State, Federal, City, School District legislative processes. Also tracks with various economic forecasts at the State and Federal level where they influence the spending plans.	Excel Spreadsheets, Access, etc	DCHS
Budget	Operating Budget Planning	"Paradigm Cashiering System"	Cashiering System for transfer stations which reports revenue, transactions and site activities	Proprietary Software?-SQL Server	DNRP-SWD
Budget	Operating Budget Planning	"Recycling Model"	Forecast Recycling Materials	Excel Spreadsheets	DNRP-SWD
Budget	Operating and Capital Budget Planning, but predominately Operating	"Tonnage Forecast Model"	Forecast tonnage and revenue	Evians 5.1	DNRP-SWD
Budget	Operating and Capital Budget Planning	"Transfer Station Investment Model"	Project costs of the investment and financing over life cycle	Excel Spreadsheets	DNRP-SWD
Budget	Operating and Capital Budget Planning	"Residential Waste Collection Forecast Model"	Determine how changes to select variables influence curbside collection volume	Excel Spreadsheets	DNRP-SWD
Budget	Operating and Capital Budget Planning	"Partial Early Export Model"	Examines scenarios of partial waste export at certain points in future on tonnage withdrawal from cities	Excel Spreadsheets	DNRP-SWD
Budget	Operating and Capital Budget Planning	"Landfill Reserve System Model"	Calculate the appropriate landfill reserve cost per ton to be transferred every year from the operating fund to the landfill reserve fund	Excel Spreadsheets	DNRP-SWD

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Budget	Operating Budget Planning	"Recycling and Environmental Services Project Tracking System"	Track expenditures balances by project, contract, and program area. Forecast future expenditures	Excel Spreadsheets	DNRP-SWD
Budget	Operating Budget Planning	"Hauler Database"	Tracks curbside recyclables, yard waste and garbage	Access Database	DNRP-SWD
Budget	Operating Budget Planning, Contract Management	"CDL Tracking"	Track tonnage and financial info related to CDL contracts	Access Database	DNRP-SWD
Budget	Operating Budget Planning	"SWD_Budget"	Operating budget development	Access Database	DNRP-SWD
Budget	Operating and Capital Budget Planning	"CERP"	Maintain information on equipment in fleet and amount to needing to be contributed to the CERP fund for timely replacement	Access Database	DNRP-SWD
Finance	Fixed Asset Tracking		DB linked to SWD CERP		DNRP-SWD - Accounts Payable
Budget	Operating Budget Planning	"LABSVCS"	Track individual environmental monitoring sampling costs by site and test type	Access Database	DNRP-SWD
Budget	Operating and Capital Budget Planning, but predominately Operating	"Staffing"	Calculate loan in/out labor by fund, location of work, and employee classification	Access Database	DNRP-SWD
Budget		"PCSPD"	Allocate flat fee for contracting support by PCSS to benefiting project based upon percent of time used	Access Database	DNRP-SWD
Budget	Operating and Capital Budget Planning, but predominately Operating	"yyyy_reports"	Automatically generates various budget reports	Access Database	DNRP-SWD
Budget	Operating and Capital Budget Planning	"Budget_RPTS"	Various project reports for cost, schedule, status	Access Database	DNRP-SWD
Budget	Capital Budget Development	ELVIS	CIP budget form 2 - Summary report by CIP Program	Access Database	DNRP-SWD
Budget	Operating Budget Planning	"Recycle Spreadsheet and Log"	The spreadsheet tracks hauls, payments, tonnages of materials recycled at transfer stations. The log tracks invoices and payments to haulers	Excel Spreadsheets	DNRP-SWD
Budget	Operating Budget Planning	"Budget Model"	Develop and document annual operating budget for five funds in Water and Land Resources Division	Access Database, SQL Server	DNRP-WLRP
Budget	Operating and Capital Budget Planning	"SWM Fee Annexation Impacts"	Estimate the revenue impacts on SWM fees of annexations and incorporations	Excel Spreadsheets	DNRP-WLRP
Budget	Operating and Capital Budget Planning	"SWM Fee Rate Model"	Calculates new SWM fees based on revenue requirements or based on a set percentage increase	SQL, Access, Excel	DNRP-WLRP
Budget	Operating and Capital Budget Planning	"SWM Fee Revenue Estimates"	Estimates SWM fees annually for 5 to 8 years	Excel Spreadsheets	DNRP-WLRP

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Budget	Capital Budget Development	"WLR Capital Budget Database"	Modification of OMB capital budget db used to prepare the executives annual capital budget request. Used to track expenditures and revenue requests and other project data	Access Database	DNRP-WLR
Budget	Operating and Capital Budget Planning	Loan In/Out Template (LILO)	The LILO template is used to develop WLRD LILO (Loan Out/In template) requirements for salaries, paid time off, benefits, and indirect costs by cost package and low org	Excel Spreadsheets	DNRP-WLRP
Budget	Operating Budget Planning	Loan Out Labor	Estimate Labor that will be used in support of the Transit CIP		Transportation - Transit
Budget	Operating Expense Budget Planning and ACCESS fare Revenue	"ACCESS Service Plan"	Estimate cost of ACCESS service and management	Essbase Excel	Transportation - Transit
Budget	Operating Budget Planning	"Bus Parts"	Estimate cost of Bus Parts	Essbase Excel	Transportation - Transit
Budget	Operating Budget Planning	"Operator Model"	Estimate wages and benefits for Transit Bus Operators	Essbase Excel	Transportation - Transit
Budget	Operating Budget Planning	"Operating Grants"	Estimate Operating Grant Expenditures and Revenues	Essbase Excel	Transportation - Transit
Budget	Operating Budget Planning	"Trolley Power Utilization"	Estimate Use of Electricity by Transit Trolley Fleet	Essbase Excel	Transportation - Transit
Budget	Operating Budget Planning	"Diesel Budget"	Estimate Use of cost of Ultra Low Sulphur Diesel and BIO-diesel by Transit Bus Fleet	Essbase Excel	Transportation - Transit
Budget	Operating and Capital Budget Planning	"Salary Projection"	1) Match current staff to adopted budget FTE's/TLT's, 2) Create vacant position dummy staff, 3) Create ISQ PONS - Calculating wages, FICA, PERS, other benefits and FLEX Benefits Months, 4) Revise for PSQ - Revisions to staff calculate COLA and Benefits, 5) Create PSQ PONS, 6) Revise for Decision Package changes in FTEs/TLT's - Transit Prop and Exec Prop, 7) Create Transit Proposed and Executive Proposed PONS file	Focus and Excel	Transportation - Transit
Budget	Operating Budget Planning	"Vehicle Maintenance Mechanics"	Estimate Mechanic FTEs, Overtime Hours	Essbase Excel	Transportation - Transit
Budget	Operating Budget Planning	"Other Vehicle Staff"	Estimate FTEs for other Staff	Essbase Excel	Transportation - Transit
Budget	Operating and Capital Budget Planning + Vanpool Revenue	VANPOOL Service Plan	Estimate cost of vanpool service and management	Essbase Excel	Transportation - Transit
Budget	Operating Revenue	Revenue Projections	Estimate annual and future revenues by account	Essbase Excel	Transportation - Transit
Budget	Operating Budget Planning	"Staffing Allocation Model" (SAM)	SAM is used by program staff to allocate each position in the budget preparation phase of each annual operating budget proposal	Excel Spreadsheets	DNRP-WLRP

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Budget	Operating and Capital Budget Planning	"Storm water Services Maintenance Resource Needs & Loan In Labor Model"	Estimate maintenance Loan In Labor and resource requirements for work performed by the Roads Division for WRLD	Excel Spreadsheets	DNRP-WLRP
Budget	Operating and Capital Budget Planning	"Storm water Services Staff Allocation Models"	Estimate Staffing requirements based on hours required to perform specific tasks in the work program	Excel Spreadsheets	DNRP-WLRP
Budget	Capital Budget Development	"SERVOY - Wastewater CIP Budget System"	Development of multiyear capital projects budget		DNRP-WLRP
Budget	Operating and Capital Budget Planning	"Engineering Services Staffing Plan Spreadsheet"	Mainly Road CIP as staff are budgeted via Roads yet funded via CIP projects, the budget is calculated by project, Org, employee and operating effort. The staffing plan spreadsheet ties the budget and project perspectives together. Details are needed to maintain staffing numbers during budget busting.	Excel Spreadsheets	DOT/Roads Services Division
Budget	Operating and Capital Budget Planning	"Chutes and Ladder - Administrative Overhead Model"	Calculates administrative overhead rates required to achieve full cost accounting. Overhead rates for year are based on that year's budget. Administrative expenditures are budgeted separately from operating expenditures - after adjustments - they are divided by budgeted direct labor to create a rate which ARMS applies automatically at EOM.	Excel Spreadsheets	Transportation Division
Budget	Operating and Capital Budget Planning	"Faux Budo"	Work around to Essbase no updates as budget initiatives move through the process. Input detail for 2B, Org, Account, and fund level. Applies changes from COLA and Benefit Rate changes to accounts and orgs and creates the correct increment amount to be loaded into Essbase. Also provides running total during budget process.	Access Database	Transportation - Roads Services Division
Budget	Operating Budget Planning	"PONS Review Model"	RSD uses spreadsheet to update the PSQ PONS file, then to reconcile Payroll at the beginning of the year, then also to estimate reserves on labor settlements. Compares most recent PONS to the most recent load from MSA, update with union, COLA, Step and Merit assumptions. This tool enables correct salaries into the salary lines based on union clauses, etc and ability to compute retro pay.	Excel Spreadsheets	Transporation/Roads Services
Budget	Operating Budget Planning	"Maintenance Management System (MMS)"	Planning and evaluating road maintenance and traffic operations asset maintenance activities. Projected budgets based on performance standards, scheduling labor, equipment and material, monitoring projected vs actual expenditure, production units, labor, equipment and materials. Evaluating and modifying maintenance procedures and priorities to optimize productivity. Establishing service levels based on condition of features.	SQL DB and ASP.net UI	DOT/Road Services Division
Budget	Primarily supports the Operating Budget, and identifies 6 year annual funding amounts programmed to transfer to the Roads CIP	"Road Fund Financial Plan"	Six year plan showing multiple revenue sources and expenditure increments associated with base operating budgets for the Roads Operating and Regional Storm water Disposal appropriations. Projection models for unincorporated area property tax levy and state allocated gas taxes are in plan. Expenditures transfer to Roads CIP are identified. Revenues and expenditures together with a beginning fund balance from previous year are balanced to meet an ending fund balance target set by policy. The plan is used for versioning relative to policy choices driving our budget request (different levy growth rate assumptions, annexation assumptions, different groupings of expenditure increments.	Excel Spreadsheets	DOT/Roads Services Division

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Budget	Capital Budget Development	"CIP Database"	Tracks all financial, scope, budget, revenue, permitting, and schedule items associated with individual projects. The system is used to prepare and monitor the 6 year CIP and feeds the numerous reports requested, also feeds the CIP internet site.	Access/SQL	DOT/Roads Services Division
Budget	Operating and Capital Budget Planning?	"Old Budget Prep"	Strictly for Budgeting, not for forecasting, management and monitoring		Public Health
Budget	Operating and Capital Budget Planning?	"Old Budget Prep"	Strictly for Budgeting, not for forecasting, management and monitoring	Access Database	Public Health
Budget	Operating and Capital Budget Planning?	"Old Budget Prep"	Strictly for Budgeting, not for forecasting, management and monitoring	Excel Spreadsheets	Public Health
Budget	Financial Management Forecasting and Monitoring	"Financial Management System"	Forecasting using preprogrammed forecasting methods and allow input of forecasts. Runs scenarios in current fiscal year (except overhead threads). Also performs Grant Monitoring, reporting and gathering billing information.	SQL DB and VB	Public Health
Budget	Financial Management Forecasting and Monitoring	"Monitor Workforce"	Used to manage human resource data. Ensures budget unit adds new positions to system before they are filled thus ensuring budget revisions are completed in a timely fashion.	SQL DB and VB	Public Health
Budget	Operating Budget Planning	"Personnel Budget Development"	Match budgeted and actual positions, which are matched then to wage tables to populate PONS during ISQ stage of process	Focus DB, Excel, Essbase, PONS	DOT-Transit
Budget	Capital Budget Planning	"Capital Budget"	Capture projected project costs and budget authority to support project. Data collected by project in alignment with 7 phases available in IBIS. Actual costs and carryovers are calculated in IBIS process and extracted and stored in FOCUS DB.	IBIS, FOCUS DB, CAS DB, Excel	DOT-Transit
Budget	Operating and Capital Budget Planning?	"Calculate Total Budget Request Costs"	Calculate labor costs at PSQ and develop new budget requests. Monitor budget from downloaded actual.	Excel, Essbase	KCSO
Budget	Capital Budget Planning-Tracking		Parks capital budget tracked by FMD		Parks
Budget	Capital Budget Development	"FMD Project Database"	Combine basis project information with schedule and budget information.	Access Database	FMD
Budget	Operating Budget Planning	"Parks Operating Budget Planning Spreadsheets"	Develop and track budgets.	Excel Spreadsheets	Parks
Payroll	Timekeeping and work order tracking	"Faster"	Timekeeping and work order tracking, and some asset tracking.		DOT-Fleet
Payroll	Time Reporting	"IRIS"	Time Reporting		Sherriff's Office - Deputies
Payroll	Time Reporting	"Journyx"	Time Reporting at Cedar Hills. Manual data entry by Cedar Hills payroll staff.		DNRP-SWD
Payroll		Paper Timesheets and Truck Drivers	Solid Waste field staff fills out paper timesheets as they do not have access to computers. Truck Drivers provide a physical interface to deliver the timesheets on a daily basis to Cedar Hills	paper	DNRP-Solid Waste
Payroll	Timekeeping and work order tracking	"M-5"	Timekeeping and work order tracking		DOT-Transit Ops Vehicle Maintenance

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
HR		"Emergency Tree"	Addresses and Phone Numbers		
Payroll		MSA			
Finance		IBIS	Order Entry, Inventory, Cash Management, Accounts receivable and Collections, Accounts Payable, Purchasing, Grant Management, Labor Distribution, Project Accounting, Financial Reporting and General Ledger, Warrant Reconciliation		
Finance		ARMS	Inventory, Cash Management, Accounts receivable and Collections, Accounts Payable, Purchasing, Grant Management, Labor Distribution, Project Accounting, Financial Reporting and General Ledger		
		"Paper based EPAS"			
Payroll		"Paper Based Payroll Calculations"			
HR		"Paper based Recruitment"			
HR		"Paper based Training Management" ?			
Finance		"BARS"			
		"Signature"			Public Health
Finance		Allocation of 30 services	Allocation of 30 services	Excel	GIS
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	DDES
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	Mental Health
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	GIS
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	OIRM
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	PH
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	PH Other
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	DAJD
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	WTD
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	DC
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	FBOD
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	RSD
Finance	Activity Based Costing	Activity Based Costing	Activity Based Costing	Excel	Transit
Procurement		MOU Handling, Internal Agreements	MOU Handling, Internal Agreements	Excel	Waste Water
Budget		"Quinci"	The source of the PONS information is from Payroll. Quinci is the VB interface(front end) to Essbase that populates and calculates labor and benefits for the PONS file (which is a SQL files).		KCEO-M&B-Budget
Finance		"Airs"			

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Payroll	Timekeeping and work order tracking	"Mainsaver"	Timekeeping and work order tracking. Wastewater Work Order System. Trigger purchase Orders for Agency. Related to IBIS and include Maintenance Management.		DNRP-WTD
Payroll	Timekeeping and work order tracking	"Maximo"	Timekeeping and work order tracking. Facilities Maintenance Management, and some asset tracking.		DES-Facilities
Payroll	Time Reporting	"PeopleSoft Time Entry"	Time Reporting		DOT-Transit, Ops, Administration, DNRP-WTD, FBOD, HRD, OIRM
Payroll	Timekeeping and work order tracking	"POL"	Timekeeping and work order tracking		Public Health, Sherriff's Office, DDES, DNRP - Parks, SWD, FMD, Assessor, DOT-Fleet, Airport, District Court, DCHS, Council, Boundary Review, OCR, Executive, OEM, OMB, PAO, Risk
Payroll	Project Tracking and Equipment Usage Tracking	"PWLA"	Project Tracking and Equipment Usage Tracking (Roads)		DOT - Roads
Payroll	Time Reporting and Scheduling	"Roster Management - RMS"	Time Reporting and Scheduling, tracks leave not FMLA. 24/7 Post scheduling system that interfaces with MSA		DAJD
Payroll	Time Reporting and Case Management	"Telestaff"	Time Reporting and Case Management		Public Health
Payroll	Time Reporting	"Timeforce"	Time Reporting		District Court
Payroll	Time Reporting and Payroll Calculations	"Transit Operator Payroll System - TOPS/BOSS"	Time Reporting and Payroll Calculations		DOT - Transit Operations
Payroll	Time Reporting and Project Accounting	"Time Reporting System - TRS"	Time Reporting and Project Accounting. Semi-Monthly Payroll System (DDES proprietary). Developed in 98 and has Employee database, Scheduling, Time Keeping with employee self entry, Finance Billing, Tracks productivity by billable hours, some business rules, Exception reporting. Time is manually entered into POL from reports that come out of TRS. All GIS staff members enter detailed work activity and project related time expenditures, as well as all leave. Business uses include: Manager or supervisor approval of employee time reporting. Time codes are aggregated on a bi-weekly basis to generate PeopleSoft payroll data. Detailed project related time data is used to generate billing information for GIS client services invoices and for GIS matrix staff services interfund transfers. Total client services billable hours are used to generate 'client services revenue earned' estimates for financial reports Aggregated work activity levels are used for budget preparation purposes to determine Management & Administration (M&A) FTE levels allocated to the three GIS business lines/funding models. Aggregated work activity levels are also used for budget preparation purposes to determine detailed GIS Enterprise Operations levels of service, for allocation within the GIS O&M funding model.		DDES, DNRP-Parks, DNRP KCGIS Center
Payroll		"PERTEK"	Changes keyed into MSA		

Appendix E – Side Systems Integration

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Finance			Randy from Mental Health - DCHS on ARMS Link which sends payments to service providers		DCHS - Mental Health
Finance			Pat on Access database which tracks vendor payments (PFM?)		
Finance		"Finance System"	Billing and AP feeds permit systems		
Finance		"AR Payments Program"	Posts Cash Receipts, TC34 tracks transfers between activities.		DDES
Finance		"Permits Plus"	Permit Integration Project. Permit tracking system.		DDES
Finance			AR SIP Billing to feed Airs (Pat)		DADJ
Finance			DVIS Detention Billing Info. Bill inmates to different facilities and generates invoices per city and sends to receivables		DAJD
Finance			Permits (Public Health)		Public Health
Finance			Performance Bonds Payments (Roads)		Roads
Finance			King County Fair Payments		
		"Risk Master"	Claims, Risk Management		DES-Risk Management
Finance			Parks System for Receivables		DNRP - Parks
Finance			Judicial Admin - Jury Duty Witness Fees		
Finance			MYOB - Court Ordered and Local Fees		DJA
Finance		"JASS"	Court stand-alone Finance System		DJA
Budget			Airport Quick Books		DOT-Airport
		"CDMP"	CDMP Going Away? Produces backup to do progress build...?		
		PFM	Captures data for forms (see Pat)		DAJD
			Warrant re-issue (reprinting)		
Finance		"Donated Streets"	Part of County Assets - Is this a side system?		
Finance			Permits Plus (See Larry)		
Finance			Pet Licenses Receivables (Michael)		
Finance			Payments to Vets		
Finance			Inmate Banking, Bail, Trust Accounting (DAJD)		DAJD
Finance			Veterans Accounts Payable Interface		
Finance			Jail Billing to Medicare?		
Finance			eCommerce (Vitacheck) for Vital Statistics		
Finance			POS - Point of Sale Systems		
Finance			Real Estate Lease Payments, AP Payments to Landlords (Larry)		
Finance			KP Payments		
Finance			Fleet Master (Mark) Fixed Asset Inventory		DOT
Finance			Mitigation Payment? Tracks deposits, refunds and interests (Judy)		
Finance			Radio Shop Inventory (Tara)		OIRM
			TRH		
			Buck System		
Finance			Property Based Billing - Cash Management and Treasury		
Finance			ITS Mass Payments - Superior Court (issue with AP rules)		KCSC
		"Basis"			
		"TRL"			
Finance		"Sepa"	SEPA Accounting System		
			HUD's		

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Finance			Harborview Capital Projects?		
Finance			Treasury Operations for Cash Transactions		
Finance			CX Transfers		
Finance			Pet Adoption		
Finance			Pass Sales (ticket books)		
Finance			Building Permits		
Finance			Business Licenses		
Finance			Other Licenses		
Finance			Personal Property Tax		
Finance			Other Property Tax		
Finance			District Court Receivables		
Finance			County Receivables		
Finance			Other Receivables		
Finance			Roads Comprehensive Activity Maintenance Management System (RCAMM) (Mark)		DOT-Roads
HR			SSN File (MSA interface)		
Finance			Unibase (ARMS Interface)		
HR			Employers Unity (MSA Interface)		
HR			BROS (MSA Interface)		
Payroll			Payroll Ops? (MSA Interface)		
Payroll			IRS (MSA Interface)		
Payroll			DSHS (MSA Interface)		
Payroll			Local 8 & OPEUI Data (MSA Interface)		
Budget			BUD - Public Health		
Budget			People Soft to IBIS (Payroll/cash summarized)		
Budget			IBIS to ARMS (Payroll/Cash)		
Budget			ARMS to Labor Match		
Finance			Election Workers - Accounts Payable		
Finance			Workers Comp - Accounts Payable?		
Finance			Agency Payments - Accounts Payable (Payroll deductions payable to 3rd parties.		
Finance			District Disbursements - Accounts Payable		
Finance			ARMS Link Payments to Service Providers - Mental Health		
Finance			Field Order - Accounts Payable		
Finance			Procurement Card - Accounts Payable		
Finance			Clinic Patients Financial Information - Public Health		DPH
Finance			Scaling Systems - Accounts Receivable - Solid Waste		
Finance		"DBIS" (Detention Billing Information System)	Billing system which interfaces with AIRS. Invoice information to AIRS or Oracle, Inmate population.		DAJD
Finance			Solid Waste Permits - Public Health		
Finance		"M5"	Maintenance Management/Inventory - Transit		
Finance			Adult Detention Inventory		
Finance			Inventory - Parks		
HR		"NEOGov"	Neo Gov - Hiring automated process - Public Health		
HR		Temp Track	FMD uses for recruitment processes, also use excel and access to keep track of employee data		FMD
HR			KCSO uses outside company vendor to process positions for Public Safety Testing		KCSO
HR			HRD uses PeopleSoft Recruitment, Req. Disposition and Hire		HRD
HR			SO Uses HR Office to manage employee leave usage		
Payroll			FMD is on POL attendance tracking and has access program they enter data into but is being phased out with additional use of POL.		FMD

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
HR			PH uses access database to track FMLA/KCFMLA leave requests and communication		
HR			WTD is in process of implementing a leave, accommodation and disability tracking system to call FMLA DB		
HR			HRD uses PeopleSoft to document paid and unpaid leave time taken		
HR			WTD FMLA Access Database		
Finance			CIP Processes at Department level have many side systems		
Finance		"IVIS"	Fixed Assets gets data from BUC and Fleet Personal Property and is initiated by monthly GL processes.. ARMS / IBIS Mixed Centralized and Decentralized Capital Asset Management		
Budget		"Essbase"	Initialize Budget Process + Summary Budget for Adoption		
		Records Management			
		Vault			
Budget			Omnibus Budget Approval Process		
		"CAS"	CIP-Base		
Budget		"M-Base"	Summary Budget for Adoption		
Finance		Wiretransfer	Wiretransfer Data		
Finance		ACH	Direct Deposit		
Payroll		"Pertec"	Enter time into MSA		
		"TAD"	Report from MSA		
		"TCE"	Report from MSA		
Budget			PSQ Budget - Process for preparing preliminary Status Quo budget		
Finance		"DICIS"	Manage Receivables by District Courts. This is a State of Washington Application		
Finance		"ADPICS"	Centralized Purchasing. Supports procurement process for non- IBIS agencies. Manually entered into BUC and this records encumbrances via interface with ARMS		
Finance			Many Systems Updating Cash Accounts		
Finance			Separate System for Managing investment used by Treasury		
Budget		"PONS"	Essbase - Feeds into ARMS / IBIS		
Finance		"BUC"	Decentralized Accounts Payable - works with ARMS?		
Finance		MP3? (correct name? or M3)	Trigger purchase Orders for Agency. Related to IBIS and include Maintenance Management, and some asset tracking.		
Finance		M4	Trigger purchase Orders for Agency. Related to IBIS and include Maintenance Management		
Finance		"Legacy Warrant Reconciliation"	Non-IBIS Warrant Reconciliation - Accounts Payable		
Finance		"Eagle DB"	Web Reporting Tool for ARMS data		
HR			HIPPA Side System?		
Budget		ICOMP	Pulls Cost Centers from MSA?		
Budget		Informix	DCHS - Budget Tool		DCHS
Budget		19 Side Systems	SWD Budget Tools, Access, Excel, and other models and systems		DNRP - Solid Waste
Budget		Excel Files	Parks Budget Tools		DNRP - Parks
Budget		9 Excel and Access Files	WLRD - Budget Tools		WLRD

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Budget		1 Excel File	GIS Budget Tool		GIS
Finance	Expense and Revenue Management	"GIS Financials Reporting"	Selected ARMS, IBIS, TRS, and Client Services Project Tracking System data is compiled to track detailed monthly and 12 month average revenue, expenditures, and fund balance against budgeted and expenditure plan levels.		DNRP KCGIS Center
Budget		Servoy	WTD - Budget Tool. Also Project Management System		WTD
Budget		7 Excel and Access Files	Roads Budget Tools		DOT-Roads
Budget		Some Excel Files	Sheriff Budget Tools		Sheriff
Budget		Excel Files	Superior Court Budget Tools		KCSC
Finance		"Maximus"	Transit Fleet System for all Fleet Management Information including fuel usage.		DOT-Transit
Finance			Detention Billing Information - - Project - Adult Detention		DAJD
Finance			Property Assessment and Tax System - - Project - Assessment/DES/FBOD		DES-FBOD
Finance			Encumbrance Management System - - Project - Community and Human Services		
Finance			Financial Dataset Conversion - - Project - Community and Human Services		
Finance			Permit System Replacement (scope of work) - - Project - DDES		DDES
Finance			Financial System Restructuring - - Project - DDES		DDES
Payroll			MSA Online - Project - FBOD/DES		DES-FBOD
Payroll			MSA Bi-weekly - Project - FBOD/DES		DES-FBOD
HR			People Soft Upgrade - Project - FBOD/DES		DES-FBOD
Finance			Oracle Upgrade - Project - FBOD/DES		DES-FBOD
			PSERS Implementation - Project - FBOD/DES		DES-FBOD
Finance			Construction Project Management System - Project-DES/Facilities		DES - Facilities
Finance			Electronic Real Estate Excise Tax Filing - Project - DES/Records		DES
Finance			Electronic Court Records Filing - - Project - Judicial Admin		DJA
Finance			Cashiering System Replacement - - Project - DNRP/Solid Waste		DNRP-Solid Waste
Finance			Asset and Maintenance Management System - - Project - DNRP/Wastewater		DNRP-Wastewater
HR			FMLA Tracking - Project - DNRP Wastewater		DNRP-Wastewater
Payroll			BOSS Replacement - Project - DOT/Transit		DOT-Transit
Payroll			Payroll Online Enhancements - Project - Sheriff		Sheriff
Finance			IT Asset Management - Project - OIRM		OIRM
Finance			Contract Management System - Project - Public Health		DPH
HR		"PWD"	PWD reports generated during the CAAMS reporting periods	SQL Server, Access XP	Diversity
		"CAAMS"	Series of SQL Server DBs that provide data feeds into CAAMS	SQL Server	Diversity
HR	Body of Work Review	"BOW"	An ASP Web application used annual during the Body of Work Review by HR reps throughout KC. The application provides information on temporary employees using data in MSA and PeopleSoft and compares them to requests made via Temp Track.	ASP (VB Script) & SQL Server	HRQAP
HR		"Temp Track"	A cold fusion application that facilitates the approval, tracking, and reporting of TLT, STT, and administrative intern temporary employees	Cold Fusion, ASP, (VB Script) Access XP, SQL Server	HRQAP

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
HR		"Benefits Case Log"	An ASP web application that allows BROS employees to document and run reports on employee benefits cases.	ASP (VB Script) & SQL Server	BROS
HR		"Class Comp Admin Tool"	An ASP.net web application that allows the Class Comp manager to add, update, and report on data in the Class Comp Application	ASP.net (VB.net) & SQL Server	CMS
HR		"HRDR Interface"	An ASP.net web application that gives users the ability to view and run reports on consolidated MSA and PeopleSoft employee data stored in the Human Resources Data Repository	ASP.net (VB.Net) & SQL Server	HRD
HR		"CMS / C2DB"	An ASP web application that provides KC intranet users with the functionality to view salary tables and class specifications for KC jobs.	ASP (VB Script) & SQL Server	CMS
HR		"Ergo Request"	Ergonomic Evaluation Information for Safety employees to store and view	Cold Fusion, ASP, (VB Script) Access XP	Safety
HR		"Icomp Web Service"	A C# web service used to pull employee benefits information for the Icomp application	ASP.net (C#) & SQL Server	Safety
HR		"Pre-Employment Screening"	An ASP application used by Safety and developed by an outside contractor	ASP (VB Script) & SQL Server	Safety
HR		"Task Tracking"	An ASP web application administered by the division director to assign and track tasks to HRD employees, and for employees to update and close their assigned tasks.	ASP (VB Script) & Access XP	DES-HRD
		"HAYSS FTP Site"	An FTP site created for Stephanie Hays (For what purpose?)	IIS FTP	DES-HRD
Finance		"IBIS FTP Site"	An FTP Site for IBIS. "No record on who set up, or what it is used for (maybe Worker's Comp), or who owns it. Files are recent however.		
HR		"EBMS Database"	A database used for the EBMS Access Application and other BROS functions.	SQL Server	BROS
HR		"tbdLabor Database"	A database used by Labor Analysts and Hall Walker in Budget which contains specifically formatted payroll information.	SQL Server	Labor
Budget		"tbdMSA Database"	A database used by Labor Analysts and Hall Walker in Budget which contains specifically formatted payroll information.	SQL Server	Labor
HR		"tbdTraining Database"	A database used by the training application to track employee training	SQL Server	T&OD
HR		"tbdPublic Health"	A database used by Public Health to pull PH employee MSA data	SQL Server	Public Health
HR		"HRDR Database" or "wdb HRDRCurrent"	Otherwise known as the HRDR Database. Feeds data to several applications.(CAAMS, PWD, HRDR Interface, Benefits Case Log, Icomp Web Service, tbdTraining	SQL Server	HRD
HR		"Change Mgmt-Request for Work"	A Sharepoint site that is used by PSSD and HRD to track change requests and share documents	Sharepoint, SQL Server, InfoPath	HRD-PSSD
Finance		"Track-IT"	For Asset Management (by Numara) Has built in integration to Oracle Financials. May not be implemented in Ann's area, but some county areas have it as noted in email.		OIRM-SD
Finance		"Altiris"	For Asset Management. May not be implemented in Ann's area, but some county areas have it as noted in email.		OIRM-SD

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Finance		"Linear Asset Management for RCAMM"	Roads will be developing an RFP to implement a Linear Asset Management system for the Road Network and related assets (the RCAMM project). Hansen, Exor, INFOR and others offer packages for the purpose, and have experience working with Oracle. Several other county agencies maintain Linear Asset Networks -- in reality if not in name, and may be interested in how and whether their processes will interact with the new county financials		Roads
HR		"HRD Salary Tables"	Excel spreadsheet to create salary tables to be keyed into PS. There are 4 types plus many CBA's have unique table for membership.		HRD?
HR		"HRD Access"	Sub-process for salary tables preparation to be keyed into PS. Used to create a salary plan suitable for publishing in a CBA or distribution internally or externally. It involves a PS process that requires, after it's been keyed in, querying it out, running it through ACCESS cross tab query, reformatting, etc.		HRD?
Finance		"FOS" (Field Order System)	Roads Field Order System, used by one employee to record, track, and reconcile receipts of road maintenance materials (asphalt, gravel, etc) delivered for road maintenance in Renton. This is used to reconcile expenditures to the accounts payable portion of the ARMS Financial Accounting System.		Roads Maintenance
Finance		"SIMS"	Sign Log or Sign Inventory Maintenance System (SIMS). Client to use on Laptops to record maintenance-service activities on King County Signs. They load data once per week to get new work orders as well as updates from an ARMS table via Eagle (dbo_PlanningUnit, and dbo_Project. Logic on Eagle queries include getting field data "like "bsc" and "disc", and with end-dates still open, then another selection is made on those for records are like "marking" and like "sign"..No updates to ARMs from this process. This process enables proper charging on city sign work.	Access 97	Roads Traffic
Budget		"Budmon" (Budget Monitoring)	Excel Spreadsheet		DAJD
HR		"HR Position Summary"	Excel Spreadsheet tracking on 964 Position Definitions for DAJD		DAJD
Finance		"AP System"			DAJD
Finance		"IT Inventory"	Excel Spreadsheet		DAJD
Finance		"M&S Inventory"	Excel Spreadsheet		DAJD
HR		"FMLA Tracking"	Access Database for DAJD		DAJD
Finance		"JIS" (Judicial Information System)	Track revenues-receivables on court ordered penalties and restitution and interest from Superior Court cases. Presently, 120,000 receivables in the system for King County. Managed by AOC, Administrative Office of the Courts in Olympia. (to be replaced by AOC). DJA Agency needs ability to access and distribute state-wide court data.		DJA

Appendix E – Side Systems Integration

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Finance		"JASS" (Judicial Accounting Sub-System)	Accounting for revenues as like JIS. Managed by AOC, Administrative Office of the Courts in Olympia. (to be replaced by AOC). DJA Agency needs ability to access and distribute state-wide court data.		DJA
Finance		"JRS" (Judicial Receipting System)	Payments receipting from JIS, JASS and any other system for DJA. 250,000 payments totaling 100 million annually. Managed by AOC, Administrative Office of the Courts in Olympia. (to be replaced by AOC). DJA Agency needs ability to access and distribute state-wide court data.		DJA
Finance		"DJA Less Formal Side Systems"	Used for tracking court ordered civil sanctions, bank reconciliations, voucher billing and payments, and collections		DJA
Payroll		"Parks Payroll Spreadsheet"	Calculates short term lead work and special duty pay, and another to be used when someone has leave without pay to determine new pay amount.		Parks
Finance		"Billing System"	Gathers information from TRS and produces bills.	Program	DDES
Finance		"PRMS"	Permit Routing Management System		DDES
HR		"TMS"	Training Management System	Program	DDES
HR		"Step Increases"	Excel Spreadsheet which tracks employee step increase dates.	Excel	DDES
HR		"Executive Leave"	Excel Spreadsheet tracks award and use of executive leave.	Excel	DDES
HR		"Leave Donations"	Excel Spreadsheet tracks donations of vacation and sick leave.	Excel	DDES
HR		"Probation"	Excel Spreadsheet tracks 2-4-6 month probationary evaluations	Excel	DDES
HR		"Applicant Tracking"	Excel Spreadsheet tracks applications for jobs, and the screening, rating and interview process.	Excel	DDES
HR		"Leadership Training"	Excel Spreadsheet tracks mandatory supervisor training.	Excel	DDES
HR		"Personnel Files"	Excel Spreadsheet tracks disposition of personnel files.	Excel	DDES
HR		"Hiring Files"	Excel Spreadsheet tracks disposition of hiring files.	Excel	DDES
HR		"Professional Licenses and Certifications"	Excel Spreadsheet tracks information and expiration of professional licenses and certificates.	Excel	DDES
Budget		"Budget"	Excel Spreadsheet to develop revenue and expenditures for budget	Excel	DDES
Finance		"Collection tracking"	Excel Spreadsheet tracks bills sent to collections	Excel	DDES
Finance		"Loan in-Loan out Labor"	Excel Spreadsheet tracks department use of loan in an loan out labor	Excel	DDES
Finance		"Billing Hotline Tracking"	Excel Spreadsheet tracks billing calls into the department	Excel	DDES
Finance	Project Management and Accounting	"Client Services Project Tracking"	GIS Center Client Services management sets up each individual cost reimbursable project within the system (200+ per year). Business uses include: Data for each project includes estimated and actual project hours and project cost. Project status is also tracked, including project completion and billing/payment status information. The system theoretically could also generate client services 'book-to-billing' ratios, but in practice it has not been used this way.		DNRP KCGIS Center

Appendix E – Side Systems Integration

Side Systems Integration List continued

ABT Functional Area	ABT Process Area	System Name	Use Description	System (Data Processing) Technology	Owning Department, Agency or Division
Finance		"PBS"	New tool and expectations to integrate with Oracle Financials		DOA-ASD
Finance			Inventory and Asset Management - Project - Sheriff		Sheriff
Finance		"CAMA"	Provides data to PBS on Assessment.		
Budget		None	DES-FBO has no Budget Tools for Side Systems		DES-FBOD
Finance		EFT	Electronic payment		